

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078832.D
 Acq On : 10 Aug 2023 13:07
 Operator : JC\MD
 Sample : PB154726ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154726ZHE#03

Quant Time: Aug 10 23:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

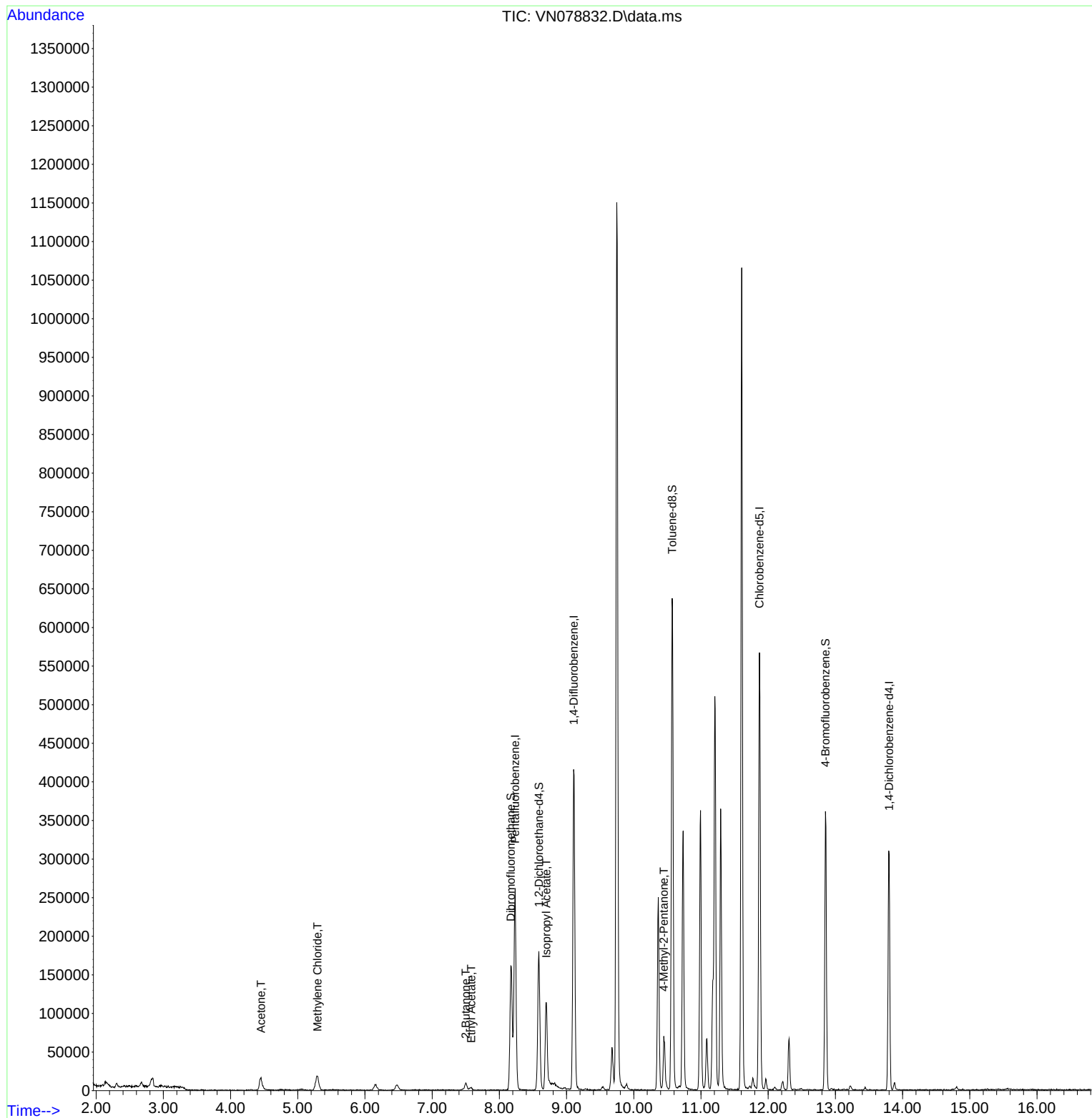
Internal Standards						
1) Pentafluorobenzene	8.235	168	170665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	306780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	80731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	137192	53.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.240%			
35) Dibromofluoromethane	8.171	113	112159	48.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.620%			
50) Toluene-d8	10.571	98	428701	50.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.380%			
62) 4-Bromofluorobenzene	12.853	95	113691	44.983	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.960%			
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	31518	32.017	ug/l #	79
20) Methylene Chloride	5.294	84	13528	5.549	ug/l #	84
25) 2-Butanone	7.500	43	14612	8.766	ug/l #	77
37) Ethyl Acetate	7.583	43	5490	1.448	ug/l #	80
43) Isopropyl Acetate	8.700	43	136952	21.429	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	54068	13.812	ug/l #	82

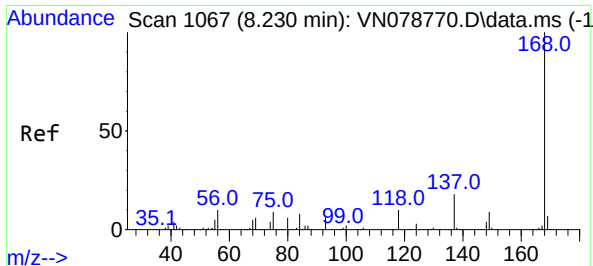
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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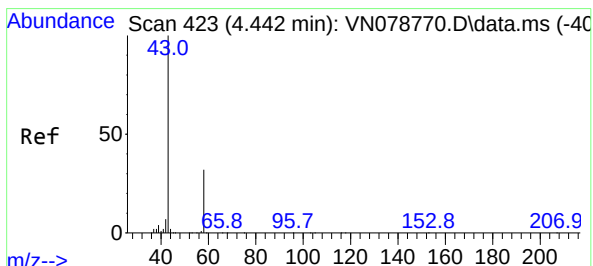
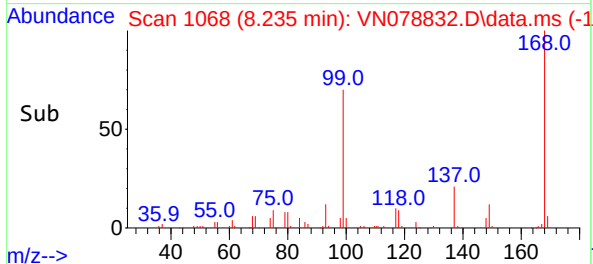
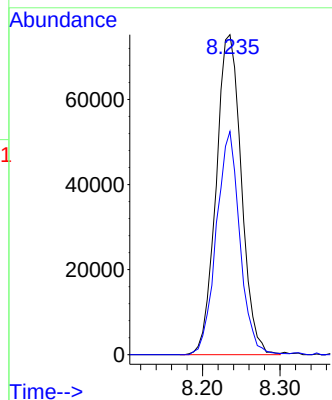
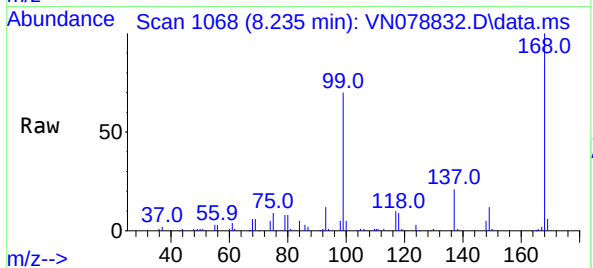




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

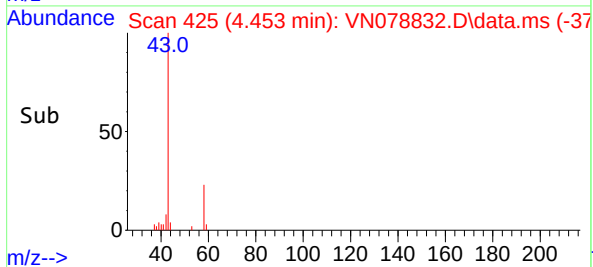
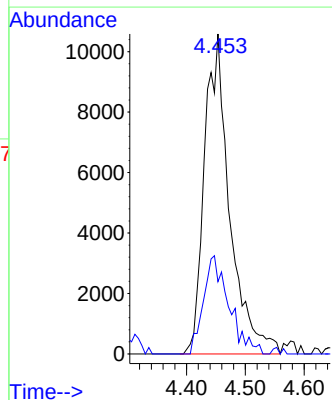
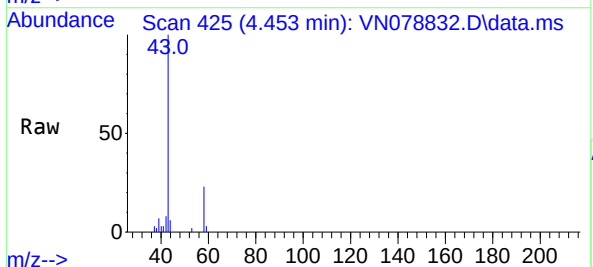
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#03

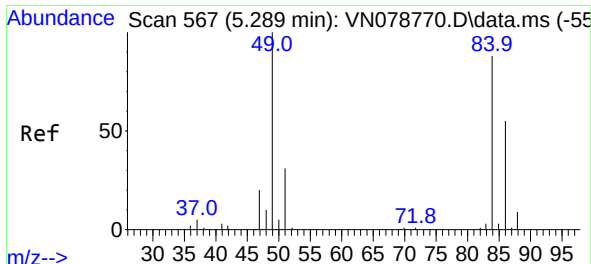
Tgt Ion:168 Resp: 170665
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6



#16
Acetone
Concen: 32.017 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

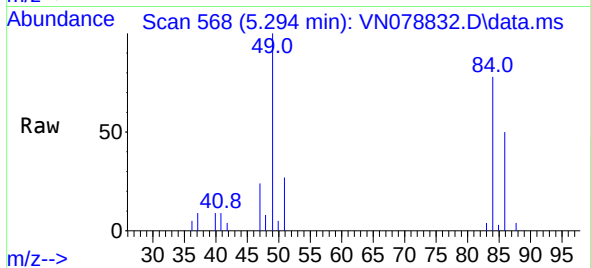
Tgt Ion: 43 Resp: 31518
Ion Ratio Lower Upper
43 100
58 22.6 28.0 42.0#





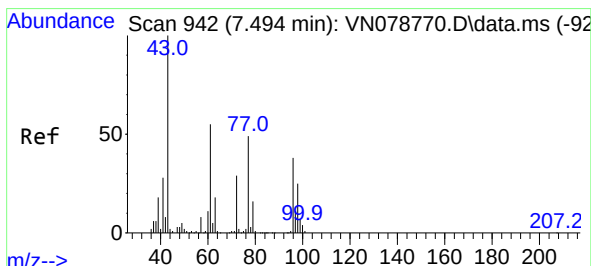
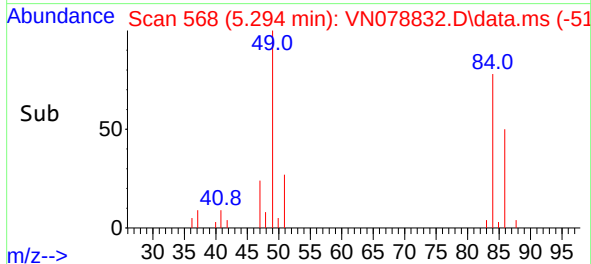
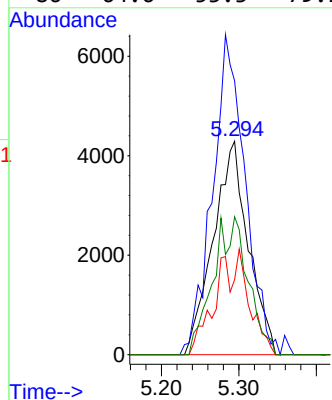
#20
Methylene Chloride
Concen: 5.549 ug/l
RT: 5.294 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#03



Tgt Ion: 84 Resp: 13528

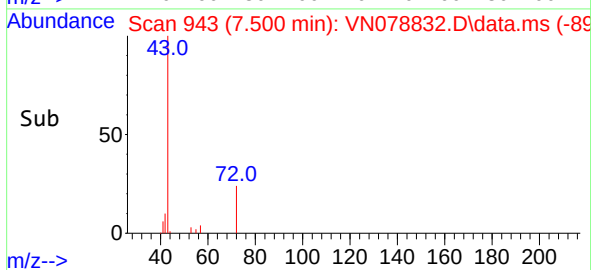
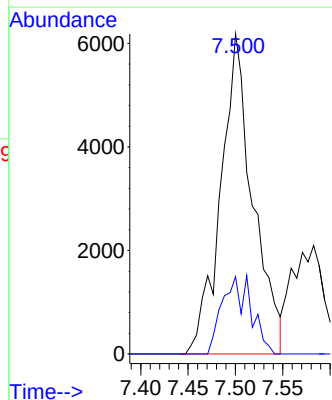
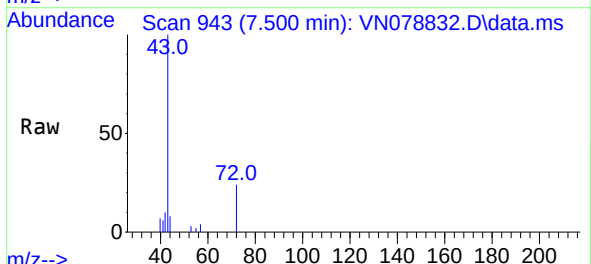
Ion	Ratio	Lower	Upper
84	100		
49	128.3	79.7	119.5#
51	35.2	25.2	37.8
86	64.6	53.3	79.9

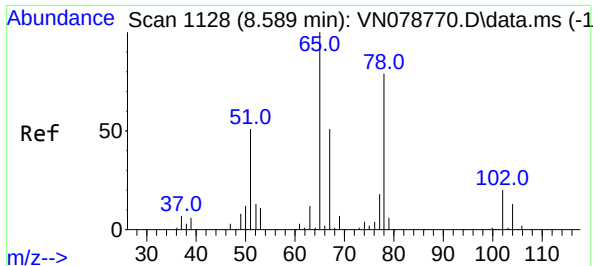


#25
2-Butanone
Concen: 8.766 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Tgt Ion: 43 Resp: 14612

Ion	Ratio	Lower	Upper
43	100		
72	24.1	30.2	45.2#

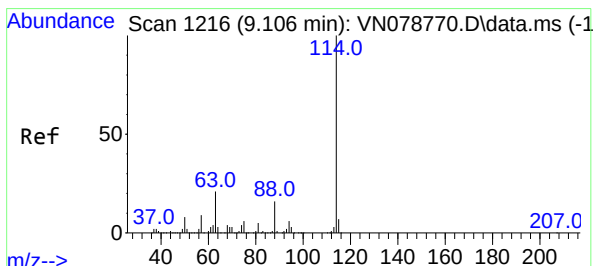
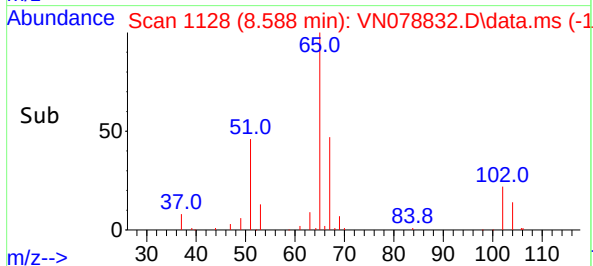
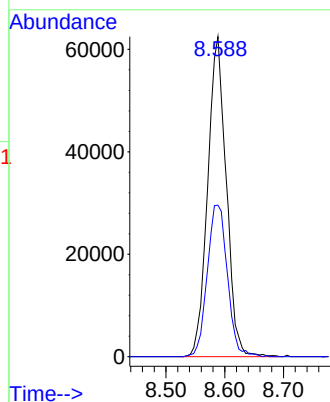
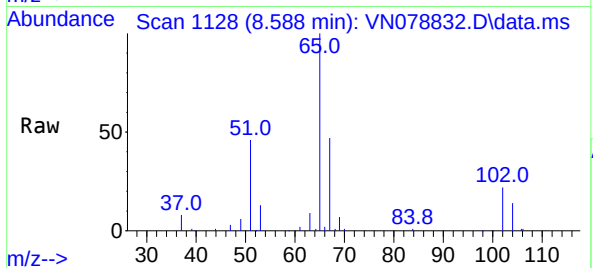




#33
1,2-Dichloroethane-d4
Concen: 53.621 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

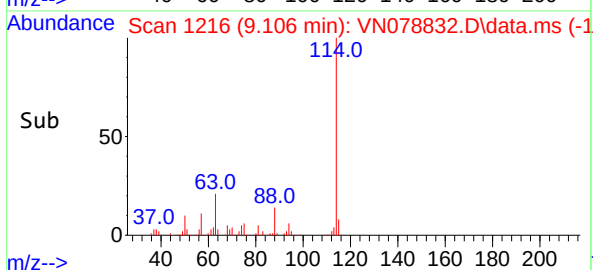
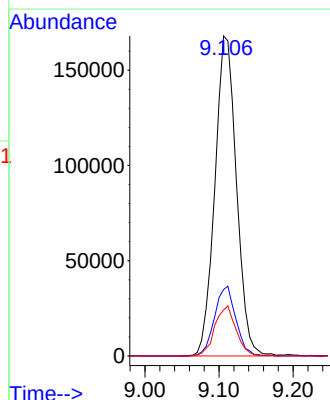
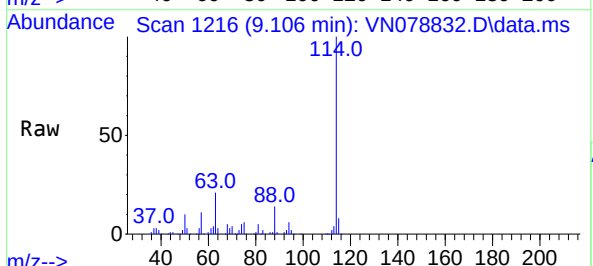
Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#03

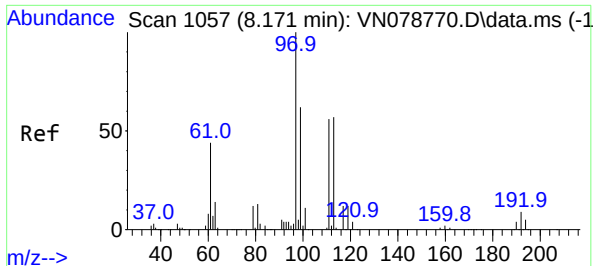
Tgt Ion: 65 Resp: 137192
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

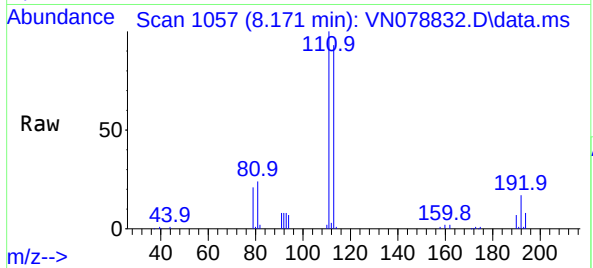
Tgt Ion: 114 Resp: 340301
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.4
88 14.4 0.0 30.6



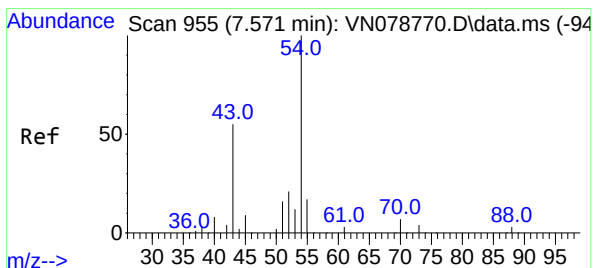
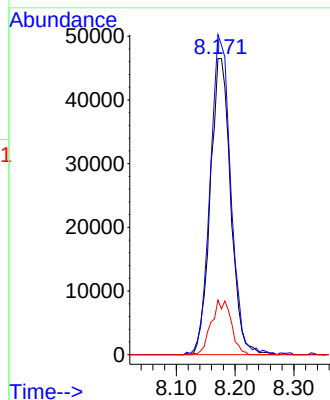
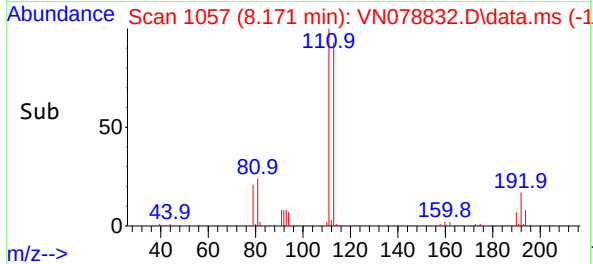


#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 8.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#03

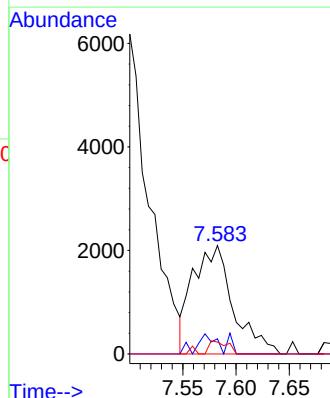
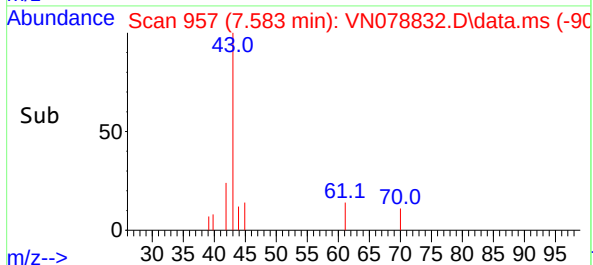
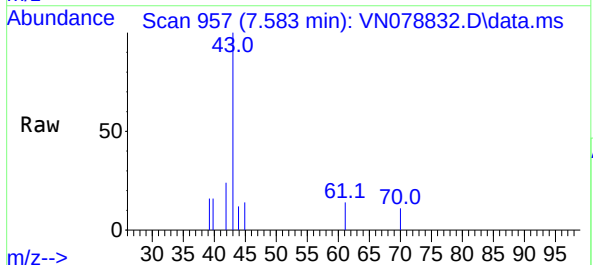


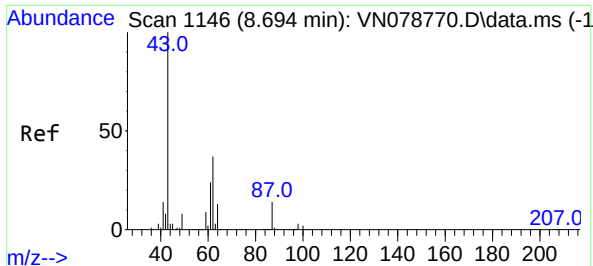
Tgt Ion:113 Resp: 112159
Ion Ratio Lower Upper
113 100
111 109.0 82.6 123.8
192 18.0 12.7 19.1



#37
Ethyl Acetate
Concen: 1.448 ug/l
RT: 7.583 min Scan# 957
Delta R.T. 0.012 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Tgt Ion: 43 Resp: 5490
Ion Ratio Lower Upper
43 100
61 8.7 13.2 19.8#
70 5.5 11.3 16.9#

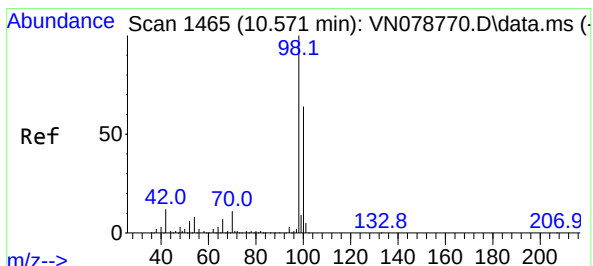
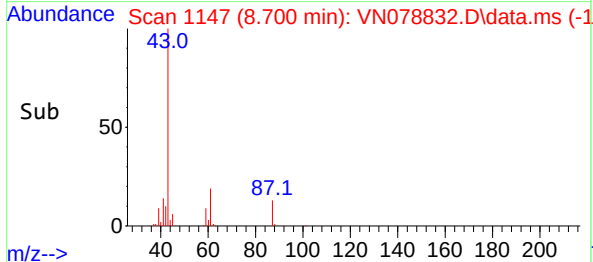
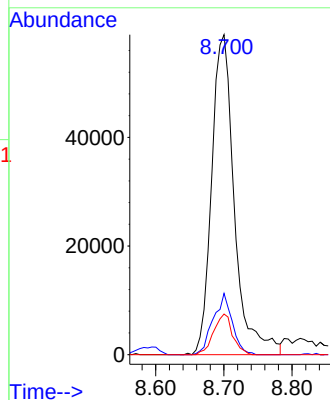
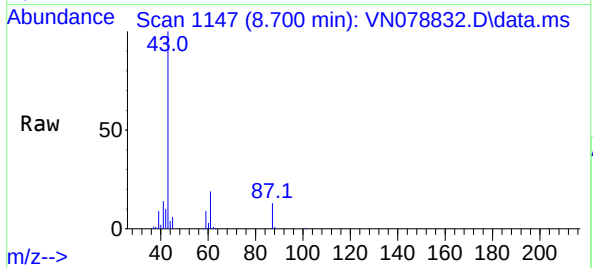




#43
Isopropyl Acetate
Concen: 21.429 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

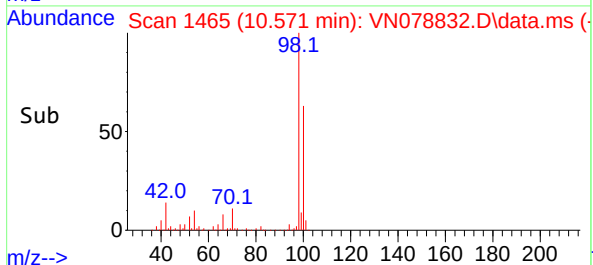
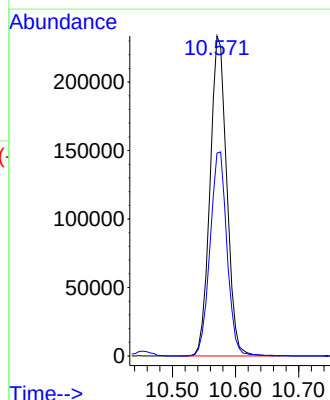
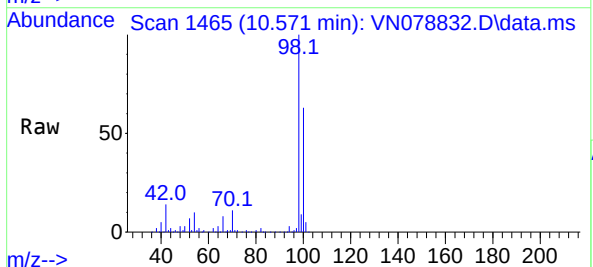
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ClientSampleId :
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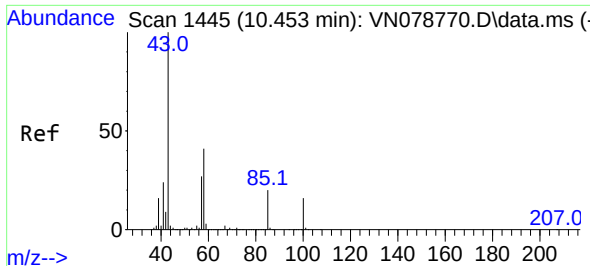
Tgt Ion: 43 Resp: 136952
Ion Ratio Lower Upper
43 100
61 16.0 24.7 37.1#
87 10.6 14.6 21.8#



#50
Toluene-d8
Concen: 50.692 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Tgt Ion: 98 Resp: 428701
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

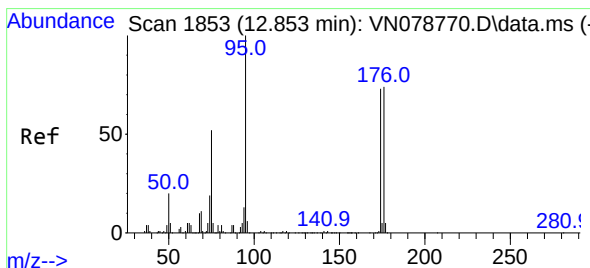
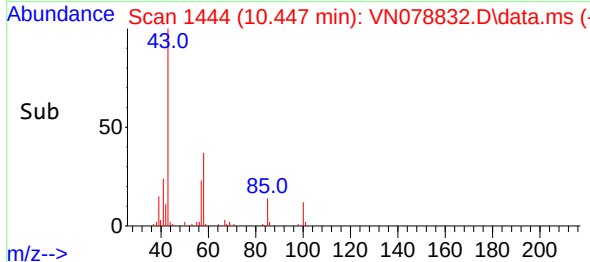
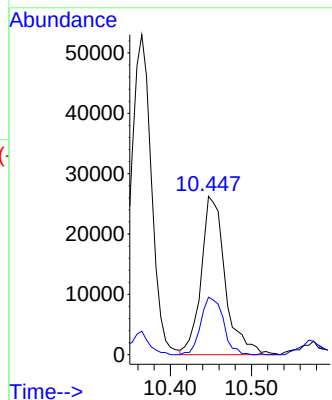
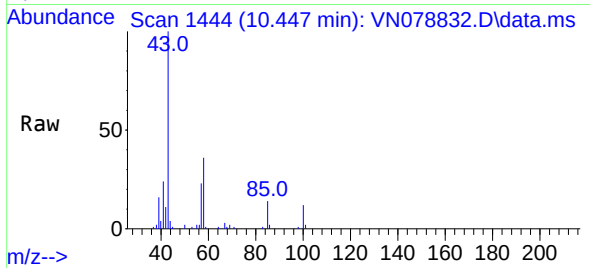




#51
4-Methyl-2-Pentanone
Concen: 13.812 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

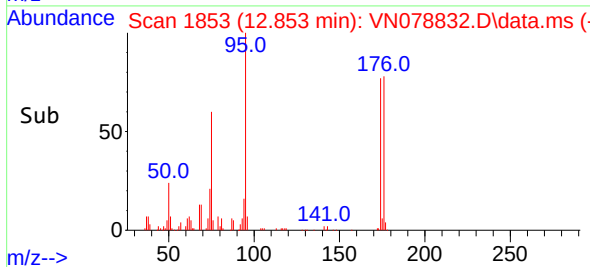
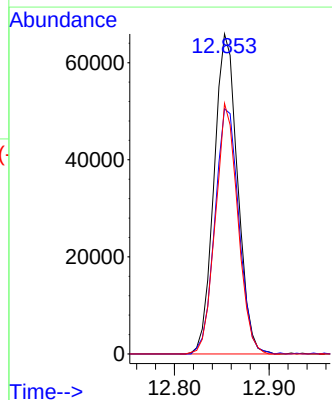
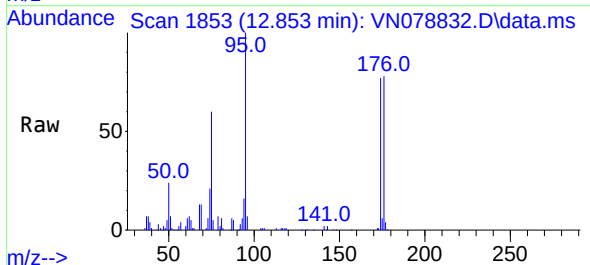
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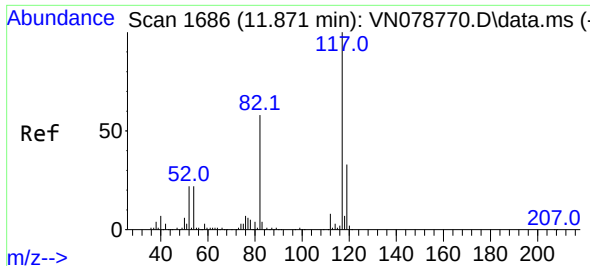
Tgt Ion: 43 Resp: 54068
Ion Ratio Lower Upper
43 100
58 33.8 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 44.983 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Tgt Ion: 95 Resp: 113691
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 74.7 0.0 135.8

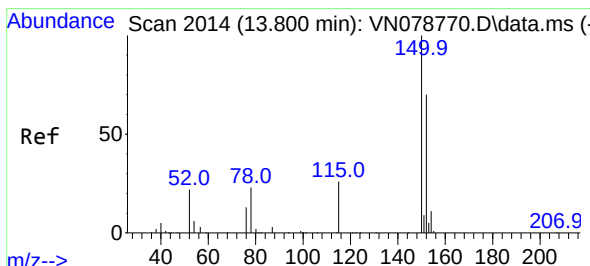
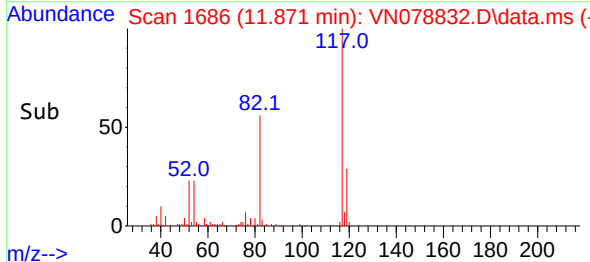
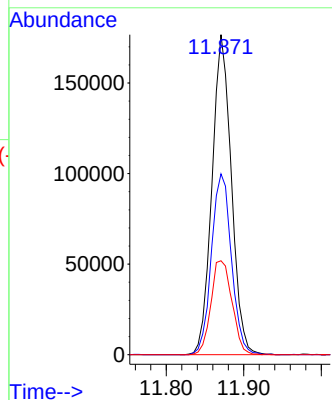
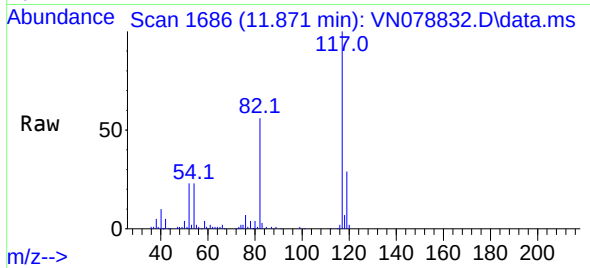




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Instrument :
MSVOA_N
ClientSampleId :
PB154726ZHE#03

Tgt Ion:117 Resp: 306780
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 29.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078832.D
Acq: 10 Aug 2023 13:07

Tgt Ion:152 Resp: 80731
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 157.4 0.0 355.8

